SONY

# VGN-NR498E/S

VAIO® NR Series Notebook PC

## Stylish mobile PC ideal for day-to-day computing

### EVERYDAY PC PERFORMANCE

Enjoy the performance of the Intel® Core™ 2 Duo T5750 processor (2.0GHz[1]) with 3GB of pre-installed memory.

The VAIO® NR notebook comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium with Service Pack 1.

Watch all your favorite movies and shows in stunning clarity on the 15.4"[6] widescreen display using XBRITE-ECO™ technology so you can see deeper blacks, brighter whites, true-to-life color and razor-sharp detail from almost any angle.

Extend the reach of your VAIO® NR notebook and work and play online from almost anywhere within your home or on-the-go at a cafe hotspot using 802.11a/b/g/n integrated wireless LAN technology[3].

Store your favorite family videos, vacation photos and important documents on the roomy 250GB[2] (5400rpm) Serial ATA hard disk drive.

### STYLISH YET FUNCTIONAL DESIGN

A soft matte Granite Silver hue, clean lines and an aesthetic yet functional design give the VAIO® NR notebook a contemporary look, wrapped in a light 6.3 lbs[7] (with standard battery) package.

A unique fabric-like textured chassis adds to the soft hues and settle design elements making the VAIO® NR more than just a computer but an expression of personality.

Four high-speed USB 2.0 ports, ExpressCard®, SD™ card and Memory Stick PRO™ media slots are conveniently located on the front and sides of the NR notebook for easy, straightforward accessibility.

### MULTIMEDIA MADE EASY

Whether it's for YouTube™, a class project or for sharing with friends and family, editing digital video captured by your Sony Handycam® is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional-looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

Go straight to your favorite movies, songs and photos with the touch of a button. AV mode gives you instant access to your favorite multimedia.

The slim 15.4"[6] VAIO® NR notebook with XBRITE-ECO™ LCD technology exemplifies contemporary style in a mobile PC ideal for everyday productivity and entertainment. With such great performance features as an available Intel® Core™ 2 Duo processor, wireless LAN technology[3] and a built-in CD/DVD burner[5] the VAIO® NR is a great PC for all your day-to-day computing endeavors.

intel Centrino inside Core 2 Duo inside

Windows Vista Home Premium

dlna CERTIFIED

XBRITE-ECO™

# VGN-NR498E/S

VAIO® NR Series Notebook PC

## Specifications

### General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: AV Mode, S1, WLAN on/off
Pointing Device: Electro-Static touch pad

### Hardware

Keyboard: QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch

### Processor

Type: Intel® Core™ 2 Duo Processor T5750
Speed: 2.0GHz[1]
Front Side Bus Speed: 667MHz
L2 Cache: 2MB
Technology: Intel® Centrino® Duo Processor Technology

### Memory

Type: DDR2
Installed: 3GB PC2-5300 (2GBx1 + 1GBx1)
Maximum: 4GB[15]
Speed: 667MHz

### Hard Drive

Capacity: 250GB[2]
Speed: 5400rpm
Interface: Serial ATA

### Hybrid Hard Disk Drive

Capacity: 250GB[2]
Technology: Serial ATA
Speed: 5400rpm

### Optical Drive #1

DVD+R DL Write: 6x max
DVD+R Write: 8x max
DVD+RW Write: 8x max
DVD-R Write: 8x max
DVD-RW Write: 6x max
CD-R Write: 24x max
CD-RW Write: 24x max
DVD±RW: Yes[5] (DVD±R DL/DVD±RW/RAM)
CD Read: 24x max
DVD Read: 8x max
DVD-RAM Write: 5x max
DVD-R DL Write: 6x max
DVD-RAM Read: 5x max

### Expansion Slots

Multimedia Card Reader: One Memory Stick Duo™ media slot with MagicGate® functionality
One ExpressCard® /34 slot
One Secure Digital (SD™ memory card) media slot

### Audio

Sound System: Intel® High Definition Audio

### Display

Screen Size: 15.4"[6]
Resolution: 1280 x 800
XBRITE-ECO™ Technology: Yes
Technology: WXGA

### Graphics

Processor: Mobile Intel® Graphics Media Accelerator X3100 with Intel® Clear Video Technology with Total Available Graphics Memory of 358MB (max.)[10]
Chipset: Intel® GM965 Express Chipset
Interface: VGA out with Smart Display Sensor

### Inputs and Outputs

Headphone Jack: 1
Modem Jack: 1
Microphone Input: 1
USB Port(s): 4 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[9]
Ethernet Connection (s): 1

### Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX
Ethernet Speed: Fast Ethernet (RJ-45)
Modem Type: Integrated V.92/V.90 Modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)[3]

### Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS9/B)
Estimated Battery Life: 2.0-5.0 hours[11] Standard Capacity Battery
3.5-8.0 hours[11] Large Capacity Battery
Power Requirements: 95W + 10%

### Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium with SP1
Internet Services: AOL® 90-Day Risk Free Trial - New Users Only
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[14]
Sony® Original Software: Click to Disc™ Editor - DVD Creation
VAIO Movie Story - Movie Creation
VAIO Music Box - Playlist Creation
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Security and Anti-Virus Software: Microsoft® Windows Live™ OneCare™ Trial Version

### Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[13]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO
Limited Warranty Term: 1 year limited warranty[12]. See actual warranty for details.

### Environmental Information

RoHS®: Compliant
For more information: www.sony.com/recycle

### Dimensions

Weight: 6.3 lbs[7] (with standard battery)
Measurements: 14.2"(W) x 1.2-1.5"(H) x 10.6"(D)[7,8]

### Supplied Accessories

Standard Lithium-ion battery (VGP-BPS9/B)
AC Adapter (VGP-AC19V27)
Power Cable

### Optional Accessories

Large Capacity Battery (VGP-BPL9)
Additional Standard Lithium-ion Battery (VGP-BPS9A/B)
Stick AC Adapter (VGP-AC19V21)
USB Optical Mouse(VGP-UMS20/S)
USB Portable Speaker (VGP-USP1)
Neoprene Notebook and AC Adapter Case (VGP-AMC3)
Notebook Backpack (VGP-CCP3/H)
Sport Backpack (VGP-CCP4/R)

Color: Granite Silver
UPC Code: 027242741171

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. DVD media/formats are not universally compatible.
6. Viewable area measured diagonally.
7. Non-metric weights and measures are approximate and may vary.
8. Measured at the narrowest point
9. i.Link is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
10. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
11. Actual battery life may vary based on product settings, usage patterns and environmental conditions. Battery life will be shorter with models equipped with Instant Mode features.
12. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
13. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor.
14. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you dont activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instgructions presented during setup and paying the required fees.
15. A portion of the system memory over 3GB may not be available to the operating system.

Computer Interface: For this product,there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.
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